| issue Classification |
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| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 10/635,749              | HAUCK ET AL.                            |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
| Min Juna                | 2663                                    |  |  |  |  |  |  |  |

|                             |      | -       |        |                   | IS    | SUE C                             | LASSIF                    | ICATIC         | N                         |  |   |  |  |  |  |
|-----------------------------|------|---------|--------|-------------------|-------|-----------------------------------|---------------------------|----------------|---------------------------|--|---|--|--|--|--|
|                             |      |         | ORIG   | INAL              |       | CROSS REFERENCE(S)                |                           |                |                           |  |   |  |  |  |  |
| CLASS SUBCLASS              |      |         |        |                   | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                           |                |                           |  |   |  |  |  |  |
| 310 257                     |      |         | 310    | 402               | 408   |                                   |                           |                |                           |  |   |  |  |  |  |
| 11                          | NTER | NATI    | ONAL   | CLASSIFICATION    |       |                                   | 1                         |                |                           |  | - |  |  |  |  |
| H                           | 0    | 4       | L      | 12/40             |       |                                   |                           |                |                           |  |   |  |  |  |  |
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|                             |      |         |        | /                 |       |                                   |                           |                |                           |  |   |  |  |  |  |
|                             |      |         |        | 1                 |       |                                   |                           |                |                           |  |   |  |  |  |  |
| (Assistant Examiner) (Date) |      |         |        |                   | 2)    |                                   | M/w<br>MIN JI             | JNG            | Total Claims Allowed: 444 |  |   |  |  |  |  |
|                             | (Le  | egal Ir | nstrum | nents Examiner) ( | Date) |                                   | RIMARY E<br>mary Examiner | XAMINER<br>(Da | Print Claim(s) Print Fig. |  |   |  |  |  |  |

|          | laims    | s renumbered in the same order as presented by applicant |          |          |     |       |          |  |       |          |     | ☐ CPA |          |   | ☐ T.D. |          |   | ☐ R.1.47 |          |
|----------|----------|--|----------|----------|-----|-------|----------|--|-------|----------|-----|-------|----------|---|--------|----------|---|----------|----------|
| Final    | Original |  | Final    | Original |     | Final | Original |  | Final | Original |     | Final | Original |   | Final  | Original |   | Final    | Original |
| 1        | 1        |  | 31       | 31       |     |       | 61       |  |       | 91       |     |       | 121      |   | ·      | 151      |   |          | 181      |
| 7        | 2        |  | 32       | 32       |     |       | 62       |  |       | 92       |     |       | 122      |   |        | 152      |   |          | 182      |
| 13       | 3        |  | 33       | 33       |     |       | 63       |  |       | 93       |     |       | 123      | , |        | 153      |   |          | 183      |
| 2        | 4        |  | 34       | 34       |     |       | 64       |  |       | 94       |     |       | 124      |   |        | 154      |   |          | 184      |
| 3        | 5        |  | 34<br>35 | 35       |     |       | 65       |  |       | 95       |     |       | 125      |   |        | 155      |   |          | 185      |
| 4        | 6        |  | 36       | 36       |     |       | 66       |  |       | 96       |     |       | 126      |   |        | 156      |   |          | 186      |
| 5        | 7        |  | 37       | 37       |     |       | 67       |  |       | 97       |     |       | 127      |   |        | 157      |   |          | 187      |
| 8        | 8        |  | 38       | 38       |     |       | 68       |  |       | 98       |     |       | 128      |   |        | 158      |   |          | 188      |
| 8        | 9        |  | 39       | 39       |     |       | 69       |  |       | 99       |     |       | 129      |   |        | 159      |   |          | 189      |
| 9        | 10       |  | 40       | 40       |     |       | 70       |  |       | 100      |     |       | 130      |   |        | 160      |   |          | 190      |
| 10       | 11       |  | 41       | 41       |     |       | 71       |  |       | 101      |     |       | 131      |   |        | 161      |   |          | 191      |
| 11       | 12       |  | 41       | 42       |     |       | 72       |  |       | 102      |     |       | 132      |   |        | 162      |   |          | 192      |
| 12       | 13       |  | 43       | 43       |     |       | _73      |  |       | 103      |     |       | 133      |   |        | 163      |   |          | 193      |
| 14       | 14       |  | 44       | 44       |     |       | 74       |  |       | 104      |     |       | 134      |   |        | 164      |   |          | 194      |
| 15       | 15       |  | '        | 45       |     |       | 75       |  |       | 105      |     |       | 135      |   | ٠      | 165      |   |          | 195      |
| 16       | 16       |  |          | 46       |     |       | 76       |  |       | 106      |     |       | 136      |   |        | 166      | į |          | 196      |
| 19       | 17       |  |          | 47       |     |       | 77       |  |       | 107      | . [ |       | 137      |   |        | 167      |   |          | 197      |
| 18       | 18       |  |          | 48       |     |       | 78       |  |       | 108      | .   |       | 138      |   |        | 168      |   |          | 198      |
| 19       | 19       |  |          | 49       |     |       | 79       |  |       | 109      |     |       | 139      |   |        | 169      |   |          | 199      |
| 20       | 20       |  |          | 50       |     |       | 80       |  |       | 110      | 8   |       | 140      |   |        | 170      |   |          | 200      |
| 21       | 21       |  |          | 51       |     |       | 81       |  |       | 111      |     |       | 141      |   |        | 171      |   |          | 201      |
| 77       | 22       |  |          | 52       |     |       | 82       |  |       | 112      |     |       | 142      |   |        | 172      |   |          | 202      |
| 33       | 23       |  |          | 53       |     |       | 83       |  |       | 113      |     |       | 143      | į |        | 173      |   |          | 203      |
| 24       | 24       |  |          | 54       |     |       | 84       |  |       | 114      | [   |       | 144      | [ |        | 174      | • |          | 204      |
| 25       | 25       |  |          | 55       |     |       | 85       |  |       | 115      | [   |       | 145      | [ |        | 175      |   |          | 205      |
| 26       | 26       |  |          | 56       |     | -     | 86       |  |       | 116      | [   |       | 146      | [ |        | 176      |   |          | 206      |
| 27       | 27       |  |          | 57       |     |       | 87       |  |       | 117      |     |       | 147      |   |        | 177      |   |          | 207      |
| 38       | 28       |  |          | 58       | . [ |       | 88       |  |       | 118      |     |       | 148      | [ |        | 178      |   |          | 208      |
| 28<br>28 | 29       |  |          | 59       |     |       | 89       |  |       | 119      | [   |       | 149      | [ |        | 179      |   |          | 209      |
| 30       | 30       |  |          | 60       |     |       | 90       |  |       | 120      |     |       | 150      |   |        | 180      |   |          | 210      |